

REMARKS

Claims 33-81 are pending. No claims have been amended.

INTERVIEW WITH EXAMINER

On April 5, 2005, the attorney for Applicants, Mr. John Wagner, conducted an interview with Examiner Robert Harrell. During the interview, Mr. John Wagner and Examiner Harrell discussed the specification, the rejections, the cited references, and portions of claim language that are common to all of the applications, including the present application, which are continuations of U.S. patent 5,956,487. Examiner Harrell is thanked for the interview.

35 U.S.C. § 112 Objection

Specification

In paragraph 5 of the Office Action, the specification was objected to under 35 U.S.C. § 112, first paragraph, as failing to adequately teach how to make and/or use the invention. Applicants have reviewed the specification and respectfully traverse the 35 U.S.C. § 112 objection to the specification.

As discussed with Examiner Harrell during the telephone conference of April 5, 2005, Applicants respectfully submit that the specification as filed complies with the requirements of 35 U.S.C. § 112, first paragraph. Specifically, Applicants respectfully contend that the present specification fully and adequately teaches one of ordinary skill in the art how to make and practice the present claimed invention without undue experimentation. The Office Action mailed April 30, 2004, contends that there was no showing of source code or hardware allowing one to control a device remotely. Applicants respectfully contend that showing source code or hardware allowing one to control a device remotely is not required to comply with 35 U.S.C. § 112, first

paragraph. Applicants respectfully point out that the specification must "enable any person skilled in the art" to make and use invention. Applicants respectfully contend that "one of ordinary skill in the art" would certainly be able to practice the present claimed invention without undue experimentation based on the present specification and without an explicit recitation of source code or hardware allowing for controlling a device remotely. That is, Applicants respectfully submit that the ability to control a device remotely is well within the ability of one of ordinary skill in the art.

Moreover, as an example of the knowledge and ability of one of ordinary skill in the art (no later than the time of filing of the present application), Applicants are providing herewith two issued US patents, 4,689,022 and 5,390,385. Applicants respectfully contend that either of these two patents clearly show that the remote controlling of device was within the scope of the knowledge and ability of one ordinary skill in the art at least as early as the filing date of the present application. Hence, Applicants respectfully submit that the present application as filed complies with the requirements of 35 U.S.C. § 112, first paragraph, and that a request for source code or hardware for remotely controlling a device is not warranted. As such, Applicants respectfully request withdrawal of the 35 U.S.C. § 112, first paragraph objection to the specification.

Additionally, the Office Action dated April 30, 2004 contained a statement reciting, "There is a lack of disclosure and/or written description allowing the devices to interface with the network so they can be monitored and controlled by a remote user via an network." In response to that statement in the Office Action, Applicants replied in a response dated July 30, 2004 by pointing out, "Applicant respectfully submits that claims 33-81 are not directed to allowing devices to interface with a network so they can be

monitored and controlled via the network as stated by the Examiner.” For further clarification, Applicants included the statement in the response dated July 30, 2004 to merely point out that the statement in the Office Action dated April 30, 2004 did not appear to quote the claims of the present application verbatim. Applicants did not wish to imply any lack of functionality or structure for the present claimed invention.

Similarly the Office Action dated April 30, 2004 contained a statement which recited, “Where is the source code and hardware allowing one to control the video player and/or fax machine by a user on a browser via the network?.” In response to that statement in the Office Action, Applicants replied in a response dated July 30, 2004 by pointing out, “Applicant respectfully submits that claims 33-81 do not recite source code or hardware for allowing control of a device via a network.” For further clarification, Applicants included the statement in the response dated July 30, 2004 to merely point out that the statement in the Office Action dated April 30, 2004 did not appear to quote the claims of the present application verbatim. Applicants did not wish to imply any lack of functionality or structure for the present claimed invention.

35 U.S.C. § 112 Rejection

Claims 33-81

In paragraph 7 of the Office Action mailed December 9, 2004, Claims 33-81 are rejected under 35 U.S.C. § 112, first paragraph, for the reasons set forth in the objection to the specification. Applicants have reviewed the claims and respectfully traverse the 35 U.S.C. § 112, first paragraph rejection of the claims.

As discussed with Examiner Harrell during the telephone conference of April 5, 2005, Applicants respectfully submit that the specification as filed

complies with the requirements of 35 U.S.C. § 112, first paragraph. Specifically, Applicants respectfully contend that the present specification fully and adequately teaches one of ordinary skill in the art how to make and practice the present claimed invention without undue experimentation. The Office Action mailed April 30, 2004, contends that there was no showing of source code or hardware allowing one to control a device remotely. Applicants respectfully contend that showing source code or hardware allowing one to control a device remotely is not required to comply with 35 U.S.C. § 112, first paragraph. Applicants respectfully point out that the specification must "enable any person skilled in the art" to make and use invention. Applicants respectfully contend that "one of ordinary skill in the art" would certainly be able to practice the present claimed invention without undue experimentation based on the present specification and without an explicit recitation of source code or hardware allowing for controlling a device remotely. That is, Applicants respectfully submit that the ability to control a device remotely is well within the ability of one of ordinary skill in the art.

Moreover, as an example of the knowledge and ability of one of ordinary skill in the art (no later than the time of filing of the present application), Applicants are providing herewith two issued US patents, 4,689,022 and 5,390,385. Applicants respectfully contend that either of these two patents clearly show that the remote controlling of device was within the scope of the knowledge and ability of one ordinary skill in the art at least as early as the filing date of the present application. Hence, Applicants respectfully submit that the present application as filed complies with the requirements of 35 U.S.C. § 112, first paragraph, and that a request for source code or hardware for remotely controlling a device is not warranted. As such, Applicants respectfully request withdrawal of the 35 U.S.C. § 112, first paragraph rejection of Claims 33-81.

35 U.S.C. § 102(e) Rejection

Claims 33-81

In paragraph 11 of the Office Action, Claims 33-81 were rejected under 35 U.S.C. § 102(e) as being anticipated by Martenson, (US Patent No. 6,219,708 B1).

Accompanying this Response are Declarations under 37 C.F.R. 1.131 made by each of the co-inventors, Jeffrey A. Morgan and Chandrasekar Venkatraman, to swear behind the Martenson patent. It is respectfully submitted that the Declarations by the Inventors shows that the invention disclosed and claimed in the above-identified patent application was both conceived and reduced to practice in the United States of America prior to the effective date of the Martenson patent. It is submitted that the Declarations show that the present invention disclosed and claimed in the above-identified patent application was made in the United States of America at least no later than April 1996. It is therefore respectfully submitted that the Martenson patent be removed from further consideration as prior art reference under either 35 U.S.C. 102 or 103.

Thus, Applicants respectfully submit that, in light of the above-described Declarations, the 35 U.S.C. § 102(e) rejection of Claims 33-81 over Martenson (US Patent No. 6,219,708 B1) is moot at this time. As such, Applicants respectfully request allowance of Claims 33-81.

103(a) Rejections

Claims 33-81

In paragraph 16 of the Office Action mailed December 9, 2004, Claims 33-81 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Martenson in view of Joao (US Patent No. 5,917,405).

As mentioned above, accompanying this Response is a Declaration under 37 C.F.R. 1.131 made by each of the co-inventors, Jeffrey A. Morgan and Chandrasekar Venkatraman, to swear behind the Martenson patent. It is respectfully submitted that the Declarations by the Inventors show that the invention disclosed and claimed in the above-identified patent application was both conceived and reduced to practice in the United States of America prior to the effective date of the Martenson patent. It is submitted that the Declarations show that the present invention disclosed and claimed in the above-identified patent application was made in the United States of America at least no later than April 1996. It is therefore respectfully submitted that the Martenson patent be removed from further consideration as prior art reference under either 35 U.S.C. 102 or 103.

Thus, Applicants respectfully submit that, in light of the above-described Declarations, the 35 U.S.C. § 103(a) rejection of Claims 33-81 over Martenson in view of Joao is moot at this time. As such, Applicants respectfully request allowance of Claims 33-81.

Furthermore, it is submitted that the Joao reference also does not qualify as a prior art reference under either 35 U.S.C. § 102 or 35 U.S.C. § 103 in view of the Declarations by the co-inventors, Jeffrey A. Morgan and Chandrasekar Venkatraman. More specifically, Joao is a U.S. patent issued from a patent application filed on June, 29, 1999. Thus, the earliest effective

date of Joao is June 29, 1999. As shown in the Declarations by the co-inventors, the present invention was made in the United States of America no later than April 1996. Therefore, it is respectfully submitted that Joao reference has been disposed of. Hence, Applicants again respectfully request allowance of Claims 33-81.

Additional Remarks

Applicant has provided herewith an Information Disclosure Statement including a US patent reference, 6,618,754 B1, which Applicants have just been made aware of. Applicants request consideration of the 6,618,754 B1 reference in accordance with 37 CFR § 1.97 (b)(4). Although submitted for consideration, Applicants respectfully point out that the present claimed invention is not shown or rendered obvious by the 6,618,754 B1 reference. Specifically, the independent Claims of the present application explicitly recite, for example, at Claim 33:

A web access mechanism of a device wherein the device is a fax machine, comprising:

a web server that generates a fax machine web page,
wherein the fax machine web page provides a set of user interface functions for the fax machine, wherein some of the user interface functions enable control functions of the fax machine;

a network interface coupled to the web server, the network interface enabling access to the fax machine web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions for the fax machine through the fax machine web page; and

wherein the web access mechanism is embedded in the fax machine. (Emphasis added)

That is, in the present claimed invention, a web server embedded in a device generates a web page for the device (see e.g. page 9, lines 9-12 of the

present specification). Also, in the present claimed invention, the web page for the device is not only generated by the web server at the device, but is also stored at the device (see e.g. page 11, lines 10-13 of the present specification). In so doing, in the present invention, a remotely located web browser can then access user interface functions for the device by accessing the web page generated at the device and stored at the device. Applicants respectfully submit that such claimed teachings are not shown or suggested by the 6,818,754 B1 reference.

Unlike the present claimed invention, the 6,818,754 B1 reference discloses using a remote control to "recursively retrieve" embedded compound documents from a device. Once all of the embedded compound documents have been recursively retrieved, the remote control device generates an output document to be outputted to a multimodal output device (see e.g. column 11 lines 10-15). Hence, Applicants respectfully point out that the 6,818,754 B1 reference teaches performing recursive retrieving and then assembling embedded compound documents at a remote controller.

Applicants further respectfully point out that the 6,818,754 B1 reference does not show or suggest:

a web server that generates a ... web page, wherein the ... web page provides a set of user interface functions ... wherein some of the user interface functions enable control functions ...;

a network interface coupled to the web server, the network interface enabling access to the ... web page by a web browser, the network interface being configured to permit a user of the web browser to access the user interface functions.. through the ... web page;

as is recited in the present Claims. Thus, Applicants respectfully submit that the present claimed invention, is neither shown nor suggested by the 6,818,754 B1 reference.

As a further point of differentiation, the 6,818,754 B1 reference further discloses an approach in which a web browser performs various compound document file retrieval, processing, and output operations (see e.g. column 11 lines 49-54). That is, in such an approach, the web browser performs the same operations the remote control performs in the above discussion. Again, Applicants respectfully point out that the 6,818,754 B1 reference does not show or suggest:

a web server that generates a ... web page, wherein the ...
web page provides a set of user interface functions ... wherein
some of the user interface functions enable control functions ...;
a network interface coupled to the web server, the network
interface enabling access to the ... web page by a web browser, the
network interface being configured to permit a user of the web
browser to access the user interface functions.. through the ... web
page;

as is recited in the present Claims. Instead, the 6,818,754 B1 reference discloses using a web browser to recursively retrieve compound documents, assemble the compound documents, perform processing operations and then perform outputting operations. Applicants respectfully point out that the 6,818,754 B1 reference does not teach or suggest, or even remotely mention having a web server in a device generate a web page for the device, wherein the web page can be accessed remotely by a web browser. Hence, Applicants respectfully point out that the present claimed invention is not shown or rendered obvious by the 6,618,754 B1 reference.

Conclusion

In light of the above remarks, Applicants respectfully request reconsideration of the rejected claims.

Based on the arguments presented above, Applicants respectfully assert that Claims 33-81 overcome the rejections of record and, therefore, Applicants respectfully solicit allowance of these claims.


Applicants have reviewed the references that the Office Action cited but did not rely upon and respectfully submit that these references neither teach nor suggest the claimed invention.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

WAGNER, MURABITO & HAO LLP

Date: 4/8/05



John P. Wagner
Reg. No. 35,398

Two North Market Street
Third Floor
San Jose, California 95113
(408) 938-9060



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HP Docket No.: 10960787- 6

Patent Application

Inventor(s): C. Venkatraman, et al.

Group Art: 2142

Serial No.: 09/862,622

Examiner: HARRELL, Robert B.

Filed: May 22, 2001

**Title: Embedding a Web Access Mechanism into a Device for Accessing
User Interface Functions for the Device (as amended)**

DECLARATION OF CHANDRASEKAR VENKATRAMAN
UNDER 37 C.F.R. § 1.31

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Chandrasekar Venkatraman, hereby declare that:

1. I am making this declaration under 37 C.F.R. §1.131 in connection with above identified patent application.
2. I am a co-inventor of the above identified application. The other inventor is Jeffrey A. Morgan. Upon information and belief, Hewlett Packard Company is the assignee of record of the above identified patent application.
3. I am a citizen of India, and resided at 43912 Pine Court, Fremont, California 94539 at the time of filing the application and currently reside in Saratoga, California 95070.
4. I am currently employed by Hewlett Packard Company of Palo Alto, California, and also worked for Hewlett Packard previously from 1989 to 1999.
5. I have reviewed U.S. Patent No. 6,219,708, Martenson ("Martenson"), a copy of which is attached hereto as Exhibit 1.

The Martenson patent was issued on April 17, 2001 and has a filing date of May 30, 1996.


6. I had no knowledge of the Martenson patent until in-house patent attorney, Eileen Lehmann, sent it to me in an e-mail of March 30, 2005, a partially masked copy of which is attached hereto as Exhibit 2.
7. The invention disclosed and claimed in the above-identified patent application was conceived and reduced to practice in the United States of America prior to the filing date of the Martenson patent. The invention disclosed and claimed in the above-identified patent application was conceived in the United States of America no later than April 1996. A working prototype containing the present invention disclosed and claimed in the above-identified patent application was operative in the United States of America no later than April 1996.
8. Attached hereto as Exhibit 3 is a true and correct photocopy of a partially masked Invention Disclosure Form signed and dated by the inventors of the above-identified patent application on May 2, 1996. The Invention Disclosure Form was also witnessed by Richard J. Friedrich on May 3, 1996. Portions of the Invention Disclosure Form irrelevant to the working prototype of the present invention disclosed and claimed in the above-identified patent application have been masked. I believe that the Invention Disclosure Form shows that the date of the working prototype containing the present invention was made was no later than April 1996.
9. The Invention Disclosure Form was also signed and dated by Thomas A. Shoup as a co-inventor. Thomas A. Shoup is not an inventor of the present invention as disclosed and claimed in the above-identified patent application. He is a co-inventor of an

invention which is contained in the Invention Disclosure Form, but is disclosed and claimed in another pending application.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18U.S.C.§1001, and that such willful false statements may jeopardize the validity of the above identified patent application or any patent issued thereon.

Executed on: April 7, 2005, at Palo Alto, California

By: Chandrasekar Venkatraman



Chandrasekar Venkatraman

Lehmann, Eileen

From: Lehmann, Eileen
Sent: Wednesday, March 30, 2005 2:37 PM
To: Venkatraman, Chandrasekar; Morgan, Jeffrey A
Subject: Materials for Web Page in Every Device

Attachments: US5956487.pdf; US6219708.pdf; US5917405.pdf; VFF8.PDF; N9VP.pdf



US5956487.pdf
(639 KB)



US6219708.pdf
(985 KB)



US5917405.pdf (5
MB)



VFF8.PDF (1 MB)



N9VP.pdf (3 MB)

ATTORNEY CLIENT PRIVILEGED AND HP CONFIDENTIAL

Hi Jeff and Chandra:

REDACTED

Thank you,
Eileen

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EXHIBIT 2



INVENTION DISCLOSURE

Company Confidential: The information contained in this document is COMPANY CONFIDENTIAL and may not be disclosed to others without prior authorization.

PDNO

10960787

Attorney

TRC

Date Received:

5/31/96

BISL

Please submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared and submitted to the Government.

Descriptive title of invention:

Web Page in Every Device

Name of project:

Product name or number: HP Labs: Home Systems Project

The invention is described in my lab book # _____ or in the following other records: See attached

Has the invention been built or tested? No ☐ Yes ☒ Date built or tested: April, 1996

Was a description of the invention published or are you planning to publish? No ☒ Yes ☐

Date and location of any actual or proposed publication of the invention: _____

EXHIBIT 3

Signature of Inventor(s): PLEASE SEE BACK OF FORM FOR ADDITIONAL REQUIRED INVENTOR INFORMATION.

I (we) this date 2 May, 1996 submit this invention disclosure pursuant to my(our) employment agreement.

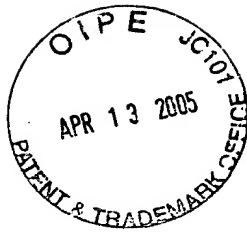
382159	C. VENKATRAMAN		857-8739	14-17	HPL/BISL
Emp. Number	Name	Signature	Telephone #	Mail Stop	Entity Name and Lab Name
154133	J. MORGAN		857-2501	14-17	HPL/BISL
Emp. Number	Name	Signature	Telephone #	Mail Stop	Entity Name and Lab Name
267575	Thomas A. Shoup		857-3711	14-19	HPL/BISL
Emp. Number	Name	Signature	Telephone #	Mail Stop	Entity Name and Lab Name

If more than three inventors, please sign on an additional disclosure form and attach to this page.
Please try to obtain the signature of the person(s) to whom the invention was first disclosed.

Signature of Witness(es):

The invention was first explained to and understood by me (us): _____, 19____.

Richard J. Friedlich		5/3/96
Full Name	Signature	Date of signature
_____	_____	_____
Full Name	Signature	Date of signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HP Docket No.: 10960787- 6

Patent Application

Inventor(s): C. Venkatraman, et al.

Group Art: 2142

Serial No.: 09/862,622

Examiner: HARRELL, Robert B.

Filed: May 22, 2001

**Title: Embedding a Web Access Mechanism into a Device for Accessing
User Interface Functions for the Device (as amended)**

DECLARATION OF JEFFREY A MORGAN
UNDER 37 C.F.R. § 1.31

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Jeffrey A. Morgan, hereby declare that:

1. I am making this declaration under 37 C.F.R. §1.131 in connection with above identified patent application.
2. I am a co-inventor of the above identified application. The other inventor is Chandrasekar Venkatraman. Upon information and belief, Hewlett Packard Company is the assignee of record of the above identified patent application.
3. I am a citizen of the United Kingdom of Great Britain and Northern Ireland, and currently reside at 1401 Aster Lane, Cupertino, California 95014.
4. I am currently employed by Hewlett Packard Company of Palo Alto, California. I have been working for Hewlett Packard Company since February 3, 1986.
5. I have reviewed U.S. Patent No. 6,219,708, Martenson ("Martenson"), a copy of which is attached hereto as Exhibit 1.

The Martenson patent was issued on April 17, 2001 and has a filing date of May 30, 1996.

6. I had no knowledge of the Martenson patent until in-house patent attorney, Eileen Lehmann, sent it to me in an e-mail of March 30, 2005, a partially masked copy of which is attached hereto as Exhibit 2.
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invention which is contained in the Invention Disclosure Form, but is disclosed and claimed in another pending application.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the above identified patent application or any patent issued thereon.

Executed on: April 6th, 2005, at Palo Alto, California

By: Jeffrey A. Morgan
Jeffrey A. Morgan

Lehmann, Eileen

From: Lehmann, Eileen
Sent: Wednesday, March 30, 2005 2:37 PM
To: Venkatraman, Chandrasekar; Morgan, Jeffrey A
Subject: Materials for Web Page in Every Device

Attachments: US5956487.pdf; US6219708.pdf; US5917405.pdf; VFF8.PDF; N9VP.pdf



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(985 KB)



US5917405.pdf (5
MB)



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ATTORNEY CLIENT PRIVILEGED AND HP CONFIDENTIAL

Hi Jeff and Chandra:

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Thank you,
Eileen

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Exhibit 2



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PDNO

10960787

Attorney

TRC

Date Received:

5/31/96

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Please submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared and submitted to the Government.

Descriptive title of invention:

Web Page in Every Device

Name of project:

Product name or number: HP Labs: Home Systems Project

The invention is described in my lab book # _____ or in the following other records: See attachedHas the invention been built or tested? No ☐ Yes ☒ Date built or tested: April, 1996Was a description of the invention published or are you planning to publish? No ☒ Yes ☐

Date and location of any actual or proposed publication of the invention: _____

EXHIBIT 3

Signature of Inventor(s): PLEASE SEE BACK OF FORM FOR ADDITIONAL REQUIRED INVENTOR INFORMATION.

I (we) this date 2 May, 1996

submit this invention disclosure pursuant to my(our) employment agreement.

382159 C. VENKATRAMAN

Signature

857-8739 14-17 HPL/BISL

Telnet #

Mail Stop

Entity Name and Lab Name

154155 J. MORGAN

Signature

857-2501 14-17 HPL/BISL

Telnet #

Mail Stop

Entity Name and Lab Name

267575 Thomas A. Shoup

Signature

857-3711 14-19 HPL/BISL

Telnet #

Mail Stop

Entity Name and Lab Name

If more than three inventors, please sign on an additional disclosure form and attach to this page.
Please try to obtain the signature of the person(s) to whom the invention was first disclosed.

Signature of Witness(es):

The invention was first explained to and understood by me (us): _____, 19____.

Richard J. Friedlich

Full Name

Signature

5/3/96

Date of signature

Full Name

Signature

Date of signature